(d) The State of Goa is covered under the NHM scheme, which was launched during the year 2005-06. An amount of Rs. 518.39 lakh was provided to State Horticulture Mission, Goa during the last three years including Rs. 3.19 lakh during 2007-08 for implementation of NHM programme in the State.

Latest farming knowledge to farmers

1949. SHRI A. VIJAYA RAGHAVAN: Will the Minister of AGRICULTURE be pleased to state:

(a) whether there is any attempts to deliver the latest farming knowledge to farmers;

(b) if so, the details including the public agencies associated with the above and the grant allocated and spent by the above agencies in the last three years, year-wise, category-wise and State-wise;

(c) if so, the number of farmers accessed with above public agencies, like Krishi Vigyan Kendra in the last three years, State-wise and category-wise; and

(d) the steps taken in detail to control the input dealers who are having vested interest and promoting in excessive chemical pesticide/new transgenic seeds, etc.?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) The Centrally Sponsored Scheme "Support to State Extension Programmes for Extension Reforms" was launched in May, 2005. Its objective is to support State Governments efforts in revitalization of the extension system by promoting a new institutional arrangement for technology dissemination in the form of an Agriculture Technology Management Agency (ATMA) at district level. The scheme is under implementation across the country.

(b) Under Extension Reforms (ATMA) Scheme farming knowledge is being disseminated through ATMAs. A statement containing the State-wise and year-wise funds released by Government of India and expenditure reported by the States is given at Statement I (*See* below).

Indian Council of Agricultural Research (ICAR) has established a network of 558 Krishi Vigyan Kendras (KVKs) in the country aiming at technology assessment, refinement and demonstration of technology/products. The KVKs are sanctioned under Agricultural Universities (AU), ICAR Institutes, Non-Governmental Organizations (NGOs), State Governments, Public Sector Undertakings, Deemed Universities/Central Universities/Other Educational Institutions. The State-wise, category-wise and year-wise details of funds provided to the host organizations of the KVKs during last 3 years is given at Statement-II.

(c) Over 16.50 lakh farmers have been accessed with ATMA like public agencies through their participation in extension activities such as exposure visits, training, demonstrations and Kisan Melas since inception of the programme. The State and year-wise details are given in Statement-III (*See* below).

Over 6.60 lakh farmers have benefited through activities of KVK during last 3 years. The State and category-wise details of number of farmers is given in Statement-IV (*See* below).

(d) Dealers for pesticides are licenced by the State Governments as per provisions of Insecticides Act. The quality control under the Insecticides Act, 1968 provides for adequate

measures for inspection by taking samples of pesticides. Governments have adopted Integrated Pest Management (IPM) as the cardinal principle and main plank of plant protection strategy in the overall crop production programmes in the country.

Under the ambit of IPM programme, the Government of India has established 31 Central IPM Centres in 28 States and one U.T. The mandate of these Centres is pest/disease monitoring, production and release of biocontrol agents/biopesticides, conservation of biocontrol agents and Human Resource Development in IPM by imparting training.

Statement-I

State-wise and year-wise funds released by Government and expenditure reported by the State

(Rs. in lakh)

Sl. No.	Name of the State	Releases 2005-06	Expenditure 2005-06	Releases 2006-07	Expenditure 2006-07	Releases 2007-08	Expenditure (upto Oct. 07)
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	223.00	142.12	467.00	378.18	2470.64	176.85
2.	Bihar	176.00	47.47	239.10	181.03	1463	131.1
3.	Chhattisgarh	125.00	102.44	110.00	131.16		
4.	Goa	27.00	3.86	0.00	11.40		
5.	Gujarat	116.00	14.67	194.00	32.75	156.75	95.51
6.	Haryana	123.00	13.90	116.00	105.26		76.17
7.	H.P.	122.00	122.00	183.00	218.05	372.75	208.65
8.	J & K	104.00	0.00	0.00	3.98		
9.	Jharkhand	163.00	117.00	157.00	147.91	360.73	158.22
10.	Karnataka	180.00	0.00	155.00	93.34	125.00	11.00
11.	Kerala	80.00	30.00	117.00	31.55		54.37
12.	Maharashtra	231.00	9.19	383.00	489.23	1184.53	132.7
13.	M.P.	200.00	27.57	294.00	85.99	612.23	65.85
14.	Orissa	255.00	245.63	419.00	258.37	1233.16	79.37
15.	Punjab	159.00	30.08	133.00	100.55	312.60	100.55
16.	Rajasthan	231.00	70.50	242.00	181.73	1152.97	141.00
17.	Tamil Nadu	128.00	0.00	263.00	124.78	679.14	296.94
18.	Uttar Pradesh	547.00	4.42	601.00	488.05	2135.03	448.28
19.	Uttaranchal	149.00	38.88	182.00	167.90		
20.	West Bengal	92.00	42.99	193.00	235.11	635.095	20.33
21.	Assam	160.00	17.62	0.00	141.38		

1	2	3	4	5	6	7	8
22.	Arunachal Pradesh	73.00	50.63	126.00	85.37		
23.	Manipur	59.00	59.00	0.00	0.00	54.565	6.75
24.	Nagaland	61.00	61.00	50.00	39.70		
25.	Meghalaya	14.00	14.00	0.00	0.00		
26.	Mizoram	49.50	34.00	118.60	33.60	36.75	
27.	Tripura	22.00	11.00	0.00	11.00		
28.	Sikkim	39.00	7.95	65.00	52.90	83.09	31.16
29.	Delhi	16.00	0.00	0.00	0.00		
30.	Pondicherry	16.00	16.00	0.00	0.00	20.75	
31.	A & N Islands	35.00	3.01	18.00	2.85	1.78	11.45
32.	Lakshadweep	16.00	0.00	0.00	0.00		
33.	Dadra & Nagar Haveli	16.00	0.00	0.00	0.00		
34.	Daman & Diu	16.00	0.00	0.00	0.00		
35.	MANAGE	366.56	40.44	0.00	316.98	200.00	6.65
36.	DOE	0.00	0.00	0.77	0.77	0.85	0.85
	TOTAL	4390.06	1377.37	4826.47	4150.87	13291.41	2253.75

Statement-II

State/UT-wise details of funds released to different host organizations during last three years for KVKs

Sl. No.	State/UT	Category of Host Organization	Year-wise funds released during the last three years (Rs. in lakhs)		
			2004-05	2005-06	2006-07
1	2	3	4	5	6
1.	Andaman & Nicobar Islands	ICAR	50.30	45.90	41.35
		TOTAL	50.50	45.90	41.35
2.	Andhra Pradesh	AU	327.35	525.40	478.97
		ICAR	123.30	102.23	113.79
		NGO	348.02	374.76	295.28
		TOTAL	798.67	1002.39	888.04
3.	Arunachal Pradesh	ICAR	41.10	30.10	29.90
		AU	—	11.20	2.95
		State Govt.	57.40	35.28	117.20
		TOTAL	98.50	76.58	150.05

1	2	3	4	5	6
4.	Assam	AU	459.10	424.65	876.00
		ICAR	—	—	22.20
		TOTAL	459.10	424.65	898.20
5.	Bihar	AU	729.18	810.99	845.20
		ICAR	0.00	0.00	5.00
		NGO	237.05	273.30	354.10
		TOTAL	966.23	1084.29	1204.30
6	Chhattisgarh	AU	302.35	424.79	382.89
		TOTAL	302.35	424.79	382.89
7.	Delhi	PSU	8.10	25.85	37.10
		TOTAL	8.10	25.85	37.10
8.	Goa	ICAR	60.25	71.04	41.35
		State Govt.	8.60	8.60	13.55
		TOTAL	68.85	79.64	54.90
9	Gujarat	AU	219.80	516.86	849.56
		ICAR	—	22.50	26.60
		NGO	190.25	257.34	310.29
		TOTAL	410.05	796.70	1186.45
10	Haryana	AU	513.55	591.01	600.60
		ICAR	95.75	146.83	101.67
		NGOs	72.00	61.70	59.20
		TOTAL	681.30	799.54	761.47
11.	Himachal Pradesh	AU	677.78	728.62	697.65
		TOTAL	677.78	728.62	697.65
12.	Jammu and Kashmir	AU	321.00	787.69	629.95
		NGO	—	—	—
		TOTAL	321.00	787.69	629.95
13.	Jharkhand	AU	274.79	665.27	1215.78
		ICAR	7.00	36.90	145.04
		NGO	106.30	154.76	290.46
		TOTAL	388.09	856.93	1651.28
14.	Karnataka	AU	626.96	718.19	1034.79
		ICAR	44.25	38.53	35.85
		NGO	151.98	212.49	190.08
		TOTAL	823.19	969.21	1260.72

1	2	3	4	5	6
15.	Kerala	AU	283.15	398.93	269.47
		ICAR	141.15	162.37	110.92
		NGO	115.05	118.80	100.23
		TOTAL	539.35	680.10	480.62
16.	Lakshadweep	State Govt.	21.10	33.90	23.35
		TOTAL	21.10	33.90	23.35
17	Madhya Pradesh	AU	891.84	1503.60	1282.88
		ICAR	55.90	45.60	44.95
		NGO	183.70	288.90	300.44
		TOTAL	1131.44	1838.10	1628.27
18.	Maharashtra	AU	360.17	403.37	507.2
		ICAR	42.90	51.51	59.76
		NGO	907.07	956.87	875.67
		TOTAL	1310.14	1411.75	1442.63
19.	Manipur	AU	—	10.75	58.30
		ICAR	56.10	83.60	94.30
		NGO	160.30	203.95	143.85
		State Govt.	—	14.20	38.15
		TOTAL	216.40	312.50	334.60
20.	Meghalaya	ICAR	122.20	93.05	78.60
		State Govt.	53.10	16.95	6.75
		TOTAL	175.30	110.00	85.35
21	Mizoram	AU	—	14.20	113.14
		State Govt.	181.87	430.82	527.95
		TOTAL	181.87	445.02	641.09
22.	Nagaland	ICAR	59.10	90.70	188.85
		State Govt.	21.00	55.75	131.30
		CU	—	15.25	14.00
		TOTAL	80.10	161.70	334.15
23.	Orissa	AU	675.25	904.33	1196.75
		ICAR	100.13	90.02	96.02
		TOTAL	775.38	994.35	1292.77
24.	Pondicherry	State Govt.	86.20	90.77	74.55
		TOTAL	86.20	90.77	74.55

1	2	3	4	5	6
25.	Punjab	AU	513.44	774.72	692.15
		ICAR	—	—	—
		TOTAL	513.44	774.72	692.15
26.	Rajasthan	AU	868.60	1363.92	1050.60
		ICAR	52.60	52.50	52.70
		NGO	277.20	262.30	289.34
		TOTAL	1198.40	1678.72	1392.64
27.	Sikkim	ICAR	36.10	36.70	30.10
		State Govt.	17.20	22.50	13.75
		TOTAL	53.30	59.20	43.85
28.	Tamil Nadu	AU	538.80	864.81	1098.29
		NGO	289.30	406.63	379.14
		CU/DU/OEI	75.80	91.46	97.73
		TOTAL	903.90	1362.90	1575.16
29.	Tripura	ICAR	25.10	32.10	29.00
		NGO	40.00	40.10	30.60
		State Govt.	—	31.50	8.00
		TOTAL	65.10	103.70	67.60
30.	Uttar Pradesh	AU	1145.44	2823.47	2897.21
		ICAR	67.50	134.60	102.05
		NGO	283.48	379.87	408.81
		State Govt.	31.10	47.60	44.95
		CU/DU/OEI	287.79	437.84	357.94
		TOTAL	1815.31	3823.38	3810.96
31.	Uttarakhand	AU	453.65	1085.60	697.12
		ICAR	9.10	101.85	131.51
		TOTAL	462.75	1187.45	828.63
32.	West Bengal	AU	234.04	452.88	724.26
		ICAR	0.00	46.70	108.08
		NGO	135.15	116.43	145.52
		CU	44.44	50.36	61.64
		State Govt.	51.90	40.60	51.21
		TOTAL	465.53	706.97	1090.71

NB: AU (Agricultural University), ICAR (ICAR Institute), NGO (Non-Governmental Organization), PSU (Public Sector Undertaking), State Government, CU (Central University)/DU (Deemed University)/ OEI (Other Educational Institutions)

Statement-III

Progress of Farmer Oriented Activities under Extension Reform (ATMA) Scheme

Sl. No.	State	Expo-Visit		Training		Demo		Kisan Melas		Total		FIGs Mobilized
		M	F	M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13
Farmer Oriented Activities (2005-06)												
1	A.P.	441	113	3635	1651	323	93	5879	1621	10278	3478	
2	Bihar									0	0	
3	Chhattisgarh	20	4	133	45	600	112	56	37	809	198	
4	Goa	59	0	370	230	209	4	441	247	1079	481	
5	Gujarat	37	0	0	0	0	0	0	0	37	0	
6	Haryana	645	167	2278	547	325	64	6055	372	9303	1150	
7	H.P.	245	105	1400	700	600	400	4350	3000	6595	4205	
8	Jharkhand	300	90	3484	1476	148	44	400	150	4332	1760	
9	Karnataka	2	0	115	390	35	5	3000	1000	3152	1395	
10	M.P.	107	0	1711	155	0	0	6431	500	8249	655	
11	Maharashtra	0	0	198	6	0	0	0	0	198	6	
12	Orissa	160	0	450	2000	4030	420	35,000	30000	39640	32420	
13	Punjab	281	19	2400	938	2954	440	2286	9	7921	1406	
14	Rajasthan	490	76	1430	390	52	20	3650	1152	5622	1638	
15	Tamil Nadu									0	0	
16	Uttaranchal	125	22	120	5	0	0	159	83	404	110	

1	2	3	4	5	6	7	8	9	10	11	12	13
17	U.P.									0	0	
18	W.B.	8	0	0	0	0	0	0	0	8	0	
19	Arunachal Pradesh	0	0	147	168	175	420	0	0	322	588	
20	Manipur	60	20	550	150	0	0	0	0	610	170	
21	Mizoram	0	0	0	0	60	30	0	0	60	30	
22	Nagaland									0	0	
23	A & N	26	4	0	0	0	0	0	0	26	4	
24	J & K									0	0	
	GRAND TOTAL	3006	620	18421	8851	9511	2052	67707	38171	98645	49694	0
Farmer Oriented Activities (2006-07)												
1	A.P.	1483	334	15072	8414	2647	1057	22404	13896	41606	23701	274
2	Bihar	240	120	5445	2930	380	130		11743	6065	3180	143
3	Chhattisgarh	292	53	3541	987	14500	5100	26985		45318	17883	1294
4	Goa	116	76	747	303	1667	458		150	2530	837	5
5	Gujarat	279	137	1229	724	570	190	447	370	2525	1201	200
6	Haryana	325	64	605	167	2278	547	6055	8750	9263	1148	43
7	H.P.	580	260	3052	1558	1340	610	11300	2604	16272	11178	325
8	Jharkhand	1931	619	6370	2140	1005	335	4236		13542	5698	221
9	Karnataka	63		215		979			4771	1257		112

10	M.P.	792	152	5912	1140	568	92	20441	98880	27713	6155	675
11	Maharashtra	15343	1897	640	10	4632	976	264422	22500	285037	101763	271
12	Orissa	600	400	3300	4465	80,000	40,000	60,000	16926	143900	67365	1365
13	Punjab	3530	741	14932	4808	7083	2217	25271	8972	50816	24692	180
14	Rajasthan	2068	737	5212	2170	2356	757	26138	121	35774	12636	418
15	Tamil Nadu	456	294	1869	1001	772	378	338	1782	3435	1794	18
16	Uttaranchal	150	60	1652	682	606	236	3775	20032	6183	2760	36
17	U.P.	2496	624	12947	3423	4090	355	44010	13620	63543	24434	492
18	W.B.	100	40	170	210	188	61	22390	123	22848	13931	54
19	Assam			504	216			380	0	884	336	
20	Arunachal Pradesh	205	85	1600	1250	550	350	0	0	2355	1685	0
21	Manipur	110	20	950	200	80	0	0	4977	1140	220	200
22	Mizoram	55	33	3527	1210	560	231	9256	462	13398	6451	71
23	Nagaland			1080	862	350	250	588		2018	1574	60
24	A & N	22								22		10
25	Sikkim	259	111	1138	487	294	126	1750	750	3441	1474	30
26	J & K	2449	428	7737	1250	666	511	8097	2172	18949	4361	0
	GRAND TOTAL	33944	7285	99446	40607	128161	54967	558283	233598	819834	336457	6497

1	2	3	4	5	6	7	8	9	10	11	12	13
Farmer Oriented Activities (2007-08—Upto Sept./Oct.)												
1.	A.P.	260	62	4448	2327	1237	625	9931	4955	15876	7969	24
2.	Bihar									0	0	
3.	Chhattisgarh									0	0	
4.	Goa	0	0	504	216	0	0	250	150	504	216	0
5.	Gujarat									0	0	
6.	Haryana	651	265	2278	547	324	64	6055	370	9308	1246	43
7.	H.P.	430	195	1530	475	620	310	1891	1689	4471	2669	141
8.	Jharkhand	645	207	1428	412	1400	0	1155	385	4628	1004	130
9.	Karnataka									0	0	10
10.	M.P.	238	199	372	245	0	0	463	0	1073	444	0
11.	Maharashtra									0	0	
12.	Orissa									0	0	
13.	Punjab	819	306	8870	3076	2781	1392	9664	1412	22134	6186	0
14.	Rajasthan	712	160	2144	1128	8298	3557	3068	1068	14222	5913	169
15.	Tamil Nadu	1167	514	6057	2953	10439	4263	30264	29115	47927	36845	328
16.	Uttaranchal									0	0	
17.	U.P.	5808	1922	19720	6281	7110	1890	53923	26282	86561	36375	969
18.	W.B.									0	0	
19.	Assam	65	44	504	216	0	0	0	0	569	260	
20.	Arunachal Pradesh									0	0	
21.	Manipur	30	10							30	10	
22.	Mizoram	47	7	206	160	374	150	3713	1655	4340	1972	153
23.	Nagaland	90	130	3240	9680	6500	5445	1300	850	11130	16105	0
24.	A & N	100	20	1120	240	0	0	1580	539	2800	799	0
25.	Sikkim	0	0	15	84	340	60	1590	685	1945	829	5
26.	J & K									0	0	
	GRAND TOTAL	11062	4041	52436	28040	39423	17756	124847	69155	227768	118992	1972

M=Number of male farmers, F=Number of female farmers.

Statement-IV

State/UT-wise number of farmers benefited through KVK activities during the last three years (2004-05 to 2006-07)

Sl. No.	State/UT	Category of Host organization	Number of farmers benefited through KVK activities*			Total
			2004-05	2005-06	2006-07	
1	2	3	4	5	6	7
1.	Andaman and Nicobar Islands	ICAR	1263	1554	4443	7260
		TOTAL	1263	1554	4443	7260
2.	Andhra Pradesh	AU	47686	44977	136640	229303
		ICAR	20442	14497	17403	52342
		NGO	56918	46736	85583	189237
		TOTAL	125046	106210	239626	470882
3.	Arunachal	AU	—	—	1015	1015
	Pradesh	ICAR	231	206	3050	3487
		State Govt.	—	1263	4879	6142
		TOTAL	231	1469	8944	10644
4.	Assam	AU	25286	21231	29597	76114
		ICAR	—	—	7547	7547
		TOTAL	25286	21231	37144	83661
5.	Bihar	AU	90629	105043	222126	417798
		NGOs	45566	83646	54641	183853
		PSU	—	66	22986	23052
		TOTAL	136195	188755	299753	624703
6.	Chhattisgarh	AU	19502	38839	30579	88920
		TOTAL	19502	38839	30579	88920
7.	Delhi	PSU	348	4395	4229	8972
		TOTAL	348	4395	4229	8972
8.	Goa	ICAR	2871	57022	2450	62343
		TOTAL	2871	57022	2450	62343
9.	Gujarat	AU	56565	73867	157351	287783
		ICAR	—	10403	1052	11455
		NGO	80038	28336	50477	158851
		TOTAL	136603	112606	208880	458089
10.	Haryana	AU	95286	119013	92494	306793
		ICAR	13395	8477	33412	55284
		NGO	8364	9416	9930	27710
		TOTAL	117045	136906	135836	389787

1	2	3	4	5	6	7
11.	Himachal Pradesh	AU	75471	50605	105956	232032
		TOTAL	75471	50605	105956	232032
12.	Jammu and Kashmir	AU	18013	30570	30234	78817
		TOTAL	18013	30570	30234	78817
13.	Jharkhand	AU	28779	90572	86006	205357
		ICAR	-	375	6025	6400
		NGOs	39969	44333	93395	177697
		TOTAL	68748	135280	185426	389454
14.	Karnataka	AU	208581	375444	2347716	2931741
		ICAR	4726	5148	11876	21750
		NGO	61642	91405	132695	285742
		TOTAL	274949	471997	2492287	3239233
15.	Kerala	AU	25899	31286	30354	87539
		ICAR	16723	20791	18980	56494
		NGO	22416	18370	18826	59612
		TOTAL	65038	70447	68160	203645
16.	Lakshadweep	State Govt.	1637	1970	6120	9727
		TOTAL	1637	1970	6120	9727
17.	Madhya Pradesh	AU	78111	112429	39803	230343
		ICAR	5221	2820	2976	11017
		NGO	25074	25051	19958	70083
		TOTAL	108406	140300	62737	311443
18.	Maharashtra	ICAR	897	22499	18385	41781
		NGO	104958	121532	252572	479062
		AU	30970	116540	89469	236979
		TOTAL	136825	260571	360426	757822
19.	Manipur	AU	-	-	874	874
		ICAR	1595	1923	5670	9188
		NGOs	4310	3258	4701	12269
		State Govt.	-	-	634	634
		TOTAL	5905	5181	11879	22965
20.	Meghalaya	ICAR	1589	1665	7214	10468
		TOTAL	1589	1665	7214	10468
21.	Mizoram	AU	-	-	1941	1941
		State Govt.	2864	1648	5917	10429
		TOTAL	2864	1648	7858	12370
22.	Nagaland	State Govt.	1715	1428	4858	8001

1	2	3	4	5	6	7
		ICAR	1933	1064	3895	6892
		CU	-	-	565	565
		TOTAL	3648	2492	9318	15458
23.	Orissa	AU	29076	42451	32267	103794
		ICAR	8100	4254	8869	21223
		TOTAL	37176	46705	41136	125017
24.	Pondicherry	State Govt.	42333	34621	14914	91868
		TOTAL	42333	34621	14914	91868
25.	Punjab	AU	122854	188472	446375	757701
		TOTAL	122854	188472	446375	757701
26.	Rajasthan	AU	135579	136596	223724	495899
		ICAR	7708	12459	17341	37508
		NGO	38235	30892	38292	107419
		TOTAL	181522	179947	279357	640826
27.	Sikkim	ICAR	3385	3264	8555	15204
		State Govt.	-	-	981	981
		TOTAL	3385	3264	9536	16185
28.	Tamil Nadu	AU	71694	109676	122133	303503
		NGO	86316	65235	100356	251907
		CU/DU/OEI	27962	18536	21644	68142
		TOTAL	185972	193447	244133	623552
29.	Tripura	ICAR	352	603	1289	2244
		NGO	6132	5096	3042	14270
		TOTAL	6484	5699	4331	16514
30.	Uttar Pradesh	AU	173443	197109	309912	680464
		ICAR	4895	22906	40537	68338
		NGO	45658	13999	49109	108766
		CU/DU/OEI	10983	30701	38704	80388
		TOTAL	234979	264715	438262	937956
31.	Uttarakhand	ICAR	-	-	1941	1941
		AU	14937	13721	43899	72557
		TOTAL	14937	13721	45840	74498
32.	West Bengal	AU	42967	59466	63040	165473
		ICAR	-	846	3688	4534
		NGOs	152744	87468	215428	455640
		PSU	5152	5084	10269	20505
		CU/DU/OEI	5343	5139	7460	17942
		TOTAL	206206	158003	299885	664094